To: Werner, Lora[Werner.Lora@epa.gov]; Kelly, Jack (R3 Phila.)[Kelly.Jack@epa.gov]; Arguto,

William[Arguto.William@epa.gov]; Linden, melissa[linden.melissa@epa.gov]

Cc: Raj Singhvi Ex. 6 - Personal Privacy -personal email

From: Singhvi, Raj

Sent: Mon 2/24/2014 3:39:49 PM

Subject: RE: 4-MCHM

Lora,

Thanks for the info. I got VP data from your email.

Rai

----Original Message-----From: Werner, Lora

Sent: Friday, February 21, 2014 3:01 PM

To: Kelly, Jack (R3 Phila.); Arguto, William; Linden, melissa

Cc: Raj Singhvi; Singhvi, Raj Subject: RE: 4-MCHM

Hi guys

The HSDB entry for MCHM (http://toxnet.nlm.nih.gov/cgi-

bin/sis/search/r?dbs+hsdb:@term+@DOCNO+8182) has the link for Eastman's website with all their tox

studies:

http://www.eastman.com/Pages/Eastman-Crude-MCHM-Studies.aspx but I don't know that any of this

contains any info on vapor pressure.

The MSDS (http://www.dhsem.wv.gov/Documents/Eastman-MCHM-MSDS.pdf) for MCHM which I am sure Raj has seen says "no data available" for its vapor pressure and vapor density, and just "<1 (estimated)" for relative density - lots of blanks there.

Ex. 6 - Personal Privacy Contact info is:

Associate Toxicologist - Product Safety & Health

Office

MODI Ex. 6 - Personal Privacy

Fax:

Ex. 6 - Personal Privacy

I don't know if when DuPont was doing their analytical work with the compound whether they ended up estimating its vapor pressure? Or maybe if Fort Meade has also done anything like that? I am out of my league as to how that is done and how hard it would be.

Lora

Lora Siegmann Werner, MPH
Regional Director, Region 3
Division of Community Health Investigations Agency for Toxic Substances & Disease Registry (ATSDR)/Centers for Disease Control & Prevention c/o EPA Region 3
1650 Arch Street
Mailstop 3HS00

Desk phone: 215-814-3141 Cell phone: 215-588-9778

Philadelphia, PA 19103

Fax: 215-814-3003

Emails (only need to use one): lkw9@cdc.gov and werner.lora@epa.gov

----Original Message-----From: Kelly, Jack (R3 Phila.)

Sent: Friday, February 21, 2014 1:46 PM

To: Werner, Lora; Arguto, William; Linden, melissa

Cc: Raj Singhvi; Singhvi, Raj

Subject: 4-MCHM

Hi all.

I am in the field. If anyone is in and has chemical information on the compound, can you forward to Raj? He is specifically looking for vapor pressure.....or, maybe provide him email for the Eastman contact, toxicologist Steve Green. I get confused....Eastman is the supplier/manufacturer, correct? Not Dow? ÿ